

Remarks

A. Pending Claims

Claims 2193-2200, 2203-2239, 2242-2269, 5396-5405, and 5407-5410 are currently pending. Claims 2202 and 2241 have been cancelled without prejudice. As noted in Item 4 of the Office Action mailed March 23, 2003, "Claims 2193-2200, 2203-2239, 2242-2269, 5396-5405 and 5407-5410 are allowed."

B. Request for Signed Forms PTO-1449

Applicant submitted references F1-F3 on June 24, 2002 as evidenced by the enclosed Form PTO-1449 and return receipt postcard. Applicant submitted references G1-G4 on July 1, 2002 as evidenced by the enclosed Form PTO-1449 and return receipt postcard. Applicant requests signed copies of the Forms PTO-1449 for references F1-F3 and G1-G4.

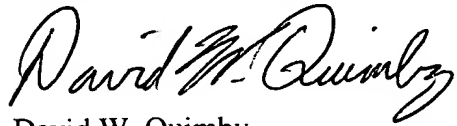
C. Comments

Applicant submits that all claims are in condition for allowance. Favorable reconsideration is respectfully requested.

Applicant believes that no fees are due in association with the filing of this paper. If any fees are required, please appropriately charge those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-02400/EBM.

Inventors: de Rouffignac et al.
Appl. Ser. No.: 09/841,000
Atty. Dckt. No.: 5659-02400

Respectfully submitted,



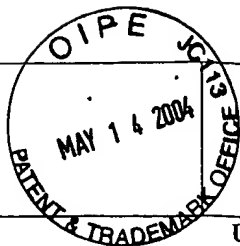
David W. Quimby
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Attorney for Applicant

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Date: MAY 11, 2004

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)



ATTY. DKT. NO. 5659-02400/TH1949

SERIAL NO. 09/841,000

APPLICANT: de Rouffignac et al.

GROUP: 1764

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	F1	4,252,191	Feb-1981	Pusch et al.			
	F2	3,310,109	Mar-1967	J. W. Marx et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

F3	Thermal, Mechanical, and Physical Properties of Selected Bituminous Coals and Cokes, J. M. Singer and R. P. Tye, US Department of Interior, Bureau of Mines (1979) Government Report No. 8364.
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): de Rouffignac et al.

Serial No.: 09/841,000

Filing Date: April 24, 2001

Title: IN SITU THERMAL PROCESSING OF A HYDROCARBON
CONTAINING FORMATION TO INCREASE A
PERMEABILITY OF THE FORMATION

Atty. Docket No.: 5659-02400

The date stamp of the mail room of the U.S. Patent and Trademark
Office hereon will acknowledge receipt of the attached 1) Information
Disclosure Statement (1 pg) w/accompanying Form PTO-1449 (1 pg)
and references F1-F3; and 2) Return Postcard.

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Date: 6-24-02

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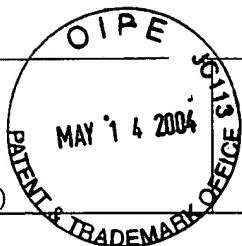
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	G1	3,675,715	Jul-1972	Speller, Jr.			
	G2	3,809,159	May-1974	Young et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	G3	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 68-97.					
	G4	Department of Energy Coal Sample Bank and Database http://www.energy.psu.edu/arg/doesb.htm , June 4, 2002.					

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DATE CONSIDERED:

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